

EMPLOYMENT OUTLOOK TO 2012

SOUTHWEST MINNESOTA



Employment growth in Southwest Minnesota is projected to lag behind the rest of Minnesota, increasing 9.2 percent between 2002 and 2012 compared to the projected 14.7 percent statewide. The region is expected to add 19,700 jobs, increasing employment from 214,900 in 2002 to 234,600 in 2012.

The second-largest job generator is expected to be the manufacturing sector. The region's manufacturing workforce declined by 3,200 between 2000 and 2002 but is expected to rebound over the next ten years, adding 4,700 jobs between 2002 and 2012. The top manufacturing job expanders will be the **printing and related support activities** (1,000), **machinery manufacturing** (700), **wood product manufacturing** (600), and **food manufacturing** (500) industries.

Employment growth in Southwest Minnesota, as in the rest of the state, will be concentrated in service-related industries. Service-producing employment growth is expected to account for seven of every ten new jobs created in the region. The education and health services sector will be the leading job creator accounting for one-third of job expansion. Most of this employment increase is expected to be in the **social assistance** (1,700), **ambulatory health care services** (1,400), and **hospitals** (1,300) industries.

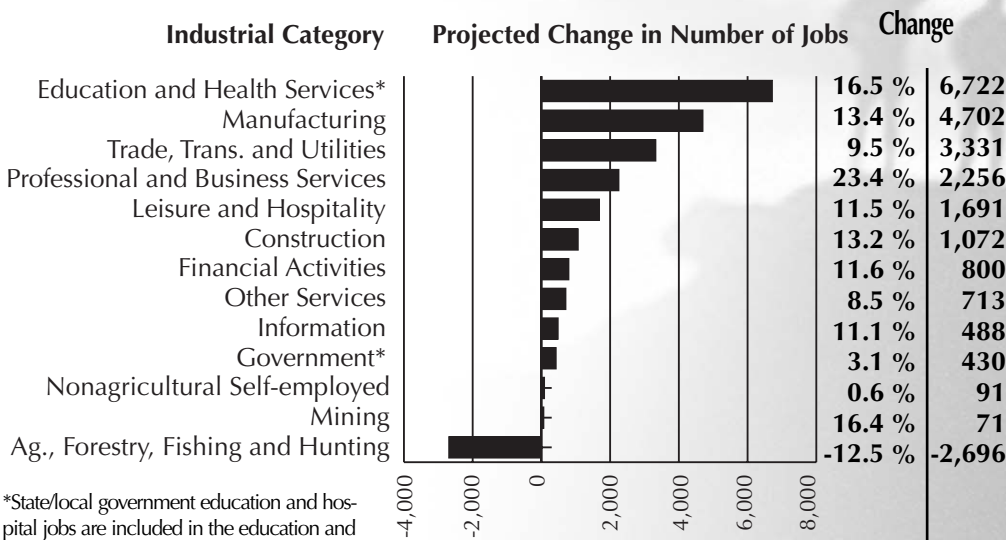
Trade, transportation, and utilities sector employment growth is anticipated to account for the third-highest number of new jobs. Hiring is projected to be strong in the **truck transportation** (1,000), **general merchandise stores** (500), and **miscellaneous store retailer** industries (400).

Projected employment gains in the **administrative and support services** (1,200) and **professional and technical services** (900) industries are anticipated to account for most employment growth in the professional and business services sector.

Professional and business services sector employment is expected to grow at more than twice the rate as overall employment. Jobs in the leisure and hospitality sector will expand a tad more than overall employment with the majority of employment growth occurring in the **food services and drinking places** (1,000) industry.

Construction sector employment growth will also outpace total employment expansion. Payroll expansion for **specialty trade contractors** (800) will account for most of the new construction jobs. Growth in the financial activities sector will be centered in the **insurance carriers and related activities** and **credit intermediation and related activities** industries. Both of these industries are expected to add about 300 employees.

EMPLOYMENT OUTLOOK BY INDUSTRY GROUP Southwest Minnesota, 2002 - 2012



*State/local government education and hospital jobs are included in the education and health services industry groups.

BY INDUSTRY

This is a summary of industry and occupational employment projections for 2002-2012. Detailed state and substate projections data are on the Internet at www.deed.state.mn.us/lmi/proj. To order brochures, please specify the area and report you want and fax your name, address and phone number to 651.282.5429 or e-mail deed.pubs@state.mn.us

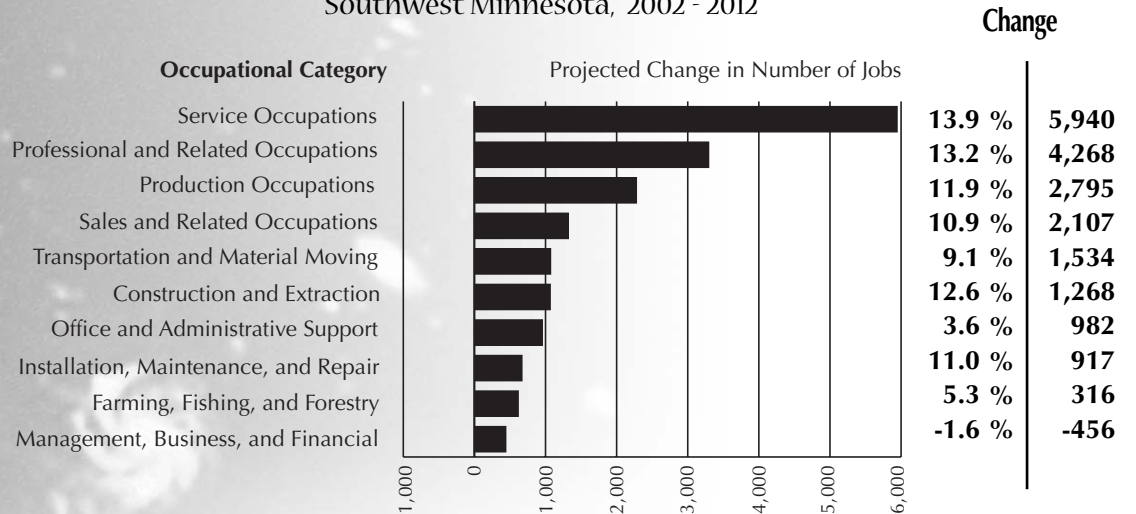
BY OCCUPATION

Nearly one-third of projected Southwest Minnesota employment growth is expected to occur in service occupations. The fastest growing service occupations are expected to be **home health aides, personal and home care aides, and medical assistants**. The payroll numbers for **personal and home care aides, combined food preparation and serving workers, and home health aides** are projected to increase the most.

New professional and related occupations are expected to add the second-highest number of jobs. Jobs for **registered nurses, social and human service assistants, and postsecondary teachers** are anticipated to increase the most among professional occupations. The fastest-growing professional jobs are projected to be **emergency medical technicians and paramedics, social and human service assistants, and rehabilitation counselors**.

The projected increase in production workers will add up to the third-highest number of new jobs. Production occupations expected to add the most new workers are **supervisors/managers of production and operating workers, printing machine operators, welders and cutters, and machinists. Cabinetmakers and bench carpenters, lathe and turning machine tool setters, operators, and tenders, and paper goods machine setters, operators, and tenders**. Sales occupations are projected to add the next highest number of new jobs. **Cashier and retail salesperson** positions will continue to increase the most.

EMPLOYMENT OUTLOOK BY OCCUPATIONAL GROUP Southwest Minnesota, 2002 - 2012



Job growth in the sales occupational group will continue to be concentrated in **retail salesperson** and **cashier** jobs. Jobs in the construction and extraction field will increase faster than overall employment. Construction occupations expected to add the most workers include **carpenters, electricians, and operating engineers and construction equipment operators**.

Installation, maintenance, and repair occupations as a group are expected to grow slightly faster than overall employment with **manufactured building and mobile home installers, recreational vehicle service technicians, and outdoor power equipment and small engine mechanics** expected to be fast growing occupations. Transportation and material moving jobs are projected to grow at about the same rate as overall employment. Demand for **heavy and tractor-trailer truck drivers** and **light or delivery truck drivers** will be high.

Interviewers, desktop publishers, and customer service representatives are projected to be the fastest-growing clerical occupations. Clerical and administrative support occupations are expected to grow significantly slower than overall employment growth.

Management, business, and financial occupations are anticipated to decline over the next ten years but the decline is related to declining number of **farmers** which is included in the management, business, and financial group.

In addition to the 19,700 new jobs projected between 2002 and 2012, approximately 50,100 additional jobs should be available to new workforce entrants and workforce reentrants over the period to fill openings created by people leaving the workforce. For example, even though the number of **farmers** is projected to decline by roughly 2,900, replacement openings for **farmers** are projected to be nearly 700.

EMPLOYMENT OUTLOOK TO 2012



SOUTHWEST MINNESOTA

TOP 50 OCCUPATIONS

RANK	OCCUPATION	2002 ESTIMATED EMPLOYMENT	2012 PROJECTED EMPLOYMENT	2002-2012 PERCENT CHANGE	2002-2012 NUMERIC CHANGE	2005 MEDIAN ANNUAL WAGE
JOBS REQUIRING WORK EXPERIENCE PLUS BACHELOR'S OR HIGHER DEGREE:						
33	Computer and Information Systems Managers	203	263	29.6%	60	\$80,764
43	General and Operations Managers	2,420	2,777	14.8	357	57,801
40	Medical and Health Services Managers	287	356	24.0	69	61,054
JOBS REQUIRING A PROFESSIONAL, MASTER'S OR BACHELOR'S DEGREE:						
20	Accountants and Auditors	1,424	1,719	20.7	295	46,944
6	All other counselors, social and religious workers	772	1,042	35.0	270	37,624
7	Business Operations Specialists, All Other	1,436	1,842	28.3	406	41,353
30	Computer Software Engineers, Applications	195	255	30.8	60	72,000
27	Computer Systems Analysts	186	251	34.9	65	50,608
29	Insurance Sales Agents	626	752	20.1	126	42,345
48	Pharmacists	259	324	25.1	65	85,693
5	Postsecondary Teachers	1,761	2,260	28.3	499	*52,690
18	Rehabilitation Counselors	171	252	47.4	81	34,646
47	Training and Development Specialists	199	255	28.1	56	41,683
JOBS REQUIRING AN ASSOCIATE DEGREE OR POST-SECONDARY VOCATIONAL TRAINING:						
41	Dental Hygienists	223	283	26.9	60	67,408
4	Emergency Medical Technicians and Paramedics	359	574	59.9	215	22,727
50	Fitness Trainers and Aerobics Instructors	117	160	36.8	43	17,681
9	Medical Records and Health Information Technicians	314	451	43.6	137	24,542
35	Police and Sheriff's Patrol Officers	626	749	19.6	123	40,157
14	Registered Nurses	2,728	3,368	23.5	640	49,993
JOBS REQUIRING LONG-TERM ON-THE-JOB TRAINING OR WORK EXPERIENCE IN A RELATED OCCUPATION:						
13	Cabinetmakers and Bench Carpenters	334	451	35.0	117	*32,149
44	Carpenters	2,272	2,612	15.0	340	34,247
32	Cost Estimators	293	367	25.3	74	52,695
31	Electricians	825	985	19.4	160	43,584
24	First-Line Super./Managers of Prod. and Operating Workers	1,516	1,807	19.2	291	40,491
23	Machinists	666	817	22.7	151	32,383
11	Welders, Cutters, Solderers, and Brazers	1,016	1,294	27.4	278	29,018
JOBS REQUIRING MODERATE-TERM ON-THE-JOB TRAINING:						
42	Computer-Controlled Machine Tool Operators, Metal and Plastic	178	231	29.8	53	30,755
8	Customer Service Representatives	1,835	2,329	26.9	494	24,298
46	Cutting and Slicing Machine Setters, Operators, and Tenders	289	358	23.9	69	24,207
37	Cutting, Punching, and Press Machine Setters, Operators and Tenders	369	453	22.8	84	26,793
21	Dental Assistants	337	430	27.6	93	29,780
19	Medical Assistants	207	287	38.6	80	25,729
45	Metal Workers and Plastic Workers, All Other	168	220	31.0	52	*26,007
49	Operating Engineers and Other Const. Equipment Operators	774	907	17.2	133	33,029
34	Paper Goods Machine Setters, Operators, & Tenders	177	234	32.2	57	20,174
16	Printing Machine Operators	1,159	1,447	24.8	288	27,026
22	Sales Representatives, Wholesale and Manufacturing	1,315	1,579	20.1	264	43,873
3	Social and Human Service Assistants	998	1,566	56.9	568	23,665
15	Truck Drivers, Heavy and Tractor-Trailer	4,377	5,350	22.2	973	30,114
JOBS REQUIRING SHORT-TERM ON-THE-JOB TRAINING:						
38	Bill and Account Collectors	267	334	25.1	67	25,178
10	Combined Food Prep. and Serving Workers, Including Fast Food	3,486	4,361	25.1	875	14,376
12	Counter and Rental Clerks	504	665	31.9	161	14,427
26	Healthcare Support Workers, All Other	363	457	25.9	94	19,002
2	Home Health Aides	1,729	2,572	48.8	843	20,266
36	Interviewers, Except Eligibility and Loan	105	151	43.8	46	23,549
1	Personal and Home Care Aides	2,355	3,430	45.6	1,075	20,811
28	Personal Care and Service Workers, All Other	170	228	34.1	58	17,973
39	Security Guards	600	715	19.2	115	21,269
17	Taxi Drivers and Chauffeurs	176	263	49.4	87	18,027
25	Truck Drivers, Light or Delivery Services	1,178	1,413	19.9	235	25,529

These are the top 50 occupations, ranked by a combination of projected percent growth and numeric change. They are presented alphabetically by level of training required. This ranking does not account for supply of qualified workers or competition for openings, which are other important factors to consider when using these numbers. Median annual salaries are Southwest 2005 Salary Survey unless asterisked. Single asterisked salaries are 2005 state median annual salaries. More information on job availability can be found in the *MN Careers* publication, produced by the Minnesota Department of State Colleges and Universities.

REGIONAL EMPLOYMENT

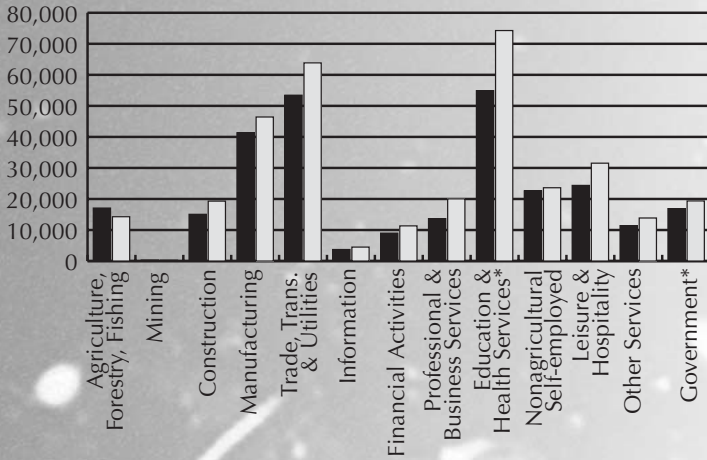
Brochures are available for each of these six regions; detailed industry and occupational projections numbers are on the Internet at www.deed.state.mn.us/lmi/proj

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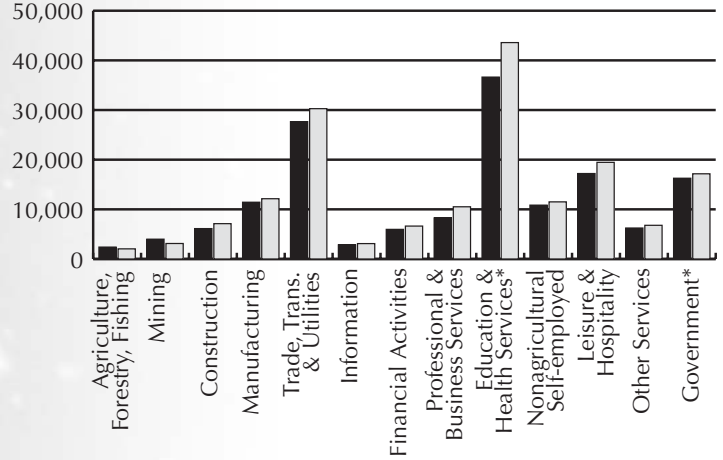
BY INDUSTRY GROUP 2002 and 2012

■ 2002 □ 2012

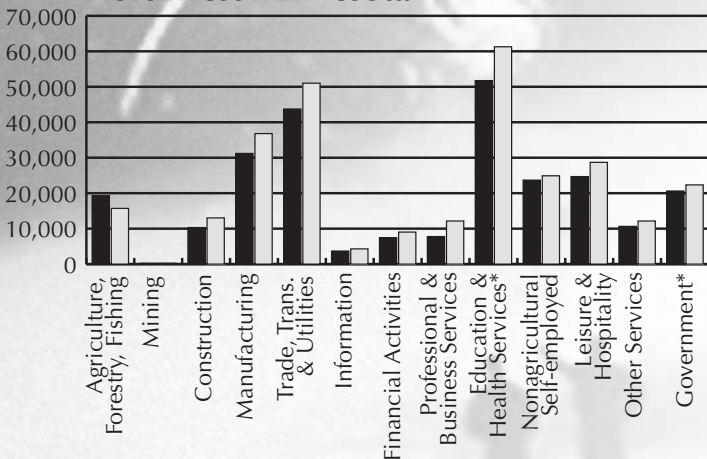
Central Minnesota



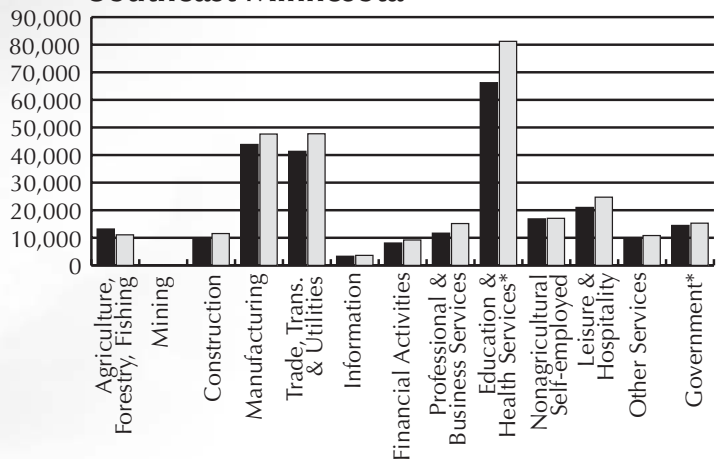
Northeast Minnesota



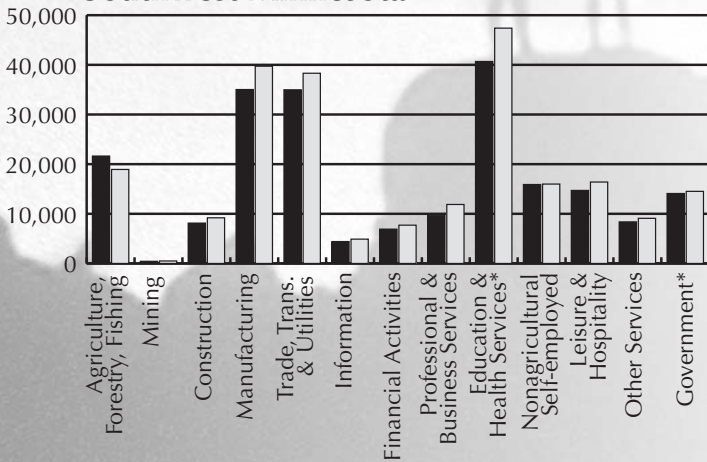
Northwest Minnesota



Southeast Minnesota



Southwest Minnesota



Twin Cities Area (7-county Minneapolis - St. Paul Area)

